



U.S. Patent Application Serial No. 10/716,883  
Response to Office Action dated July 20, 2006

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

Claim 1 (currently amended) A recording medium drive comprising:

- a recording medium;
- a head slider opposed to a surface of the recording medium at a distance;
- a head actuator supporting the head slider at a tip end of the head actuator;
- a ramp member fixed at a position outside an outer periphery of the recording medium,

said ramp member designed to receive the tip end of the head actuator so as to position the head slider at a position spaced from the recording medium;

a rectifier plate integrally formed on the ramp member and opposed to the surface of the recording medium at a distance.

Claim 2 (original) The recording medium drive according to claim 1, wherein the rectifier plate faces a data zone defined over the surface of the recording medium.

Claim 3 (original) The recording medium drive according to claim 2, wherein the rectifier plate defines a patterned rectifier surface opposed to the surface of the recording medium

at a distance.

Claim 4 (currently amended) A ramp member comprising:

an attachment base located on an enclosure of a recording medium drive at a position outside an outer periphery of a recording medium;

a ramp extending toward [[a]] the recording medium from the attachment base and defining a slope designed to approach a surface of the recording medium at a tip end;

a rectifier plate integral with ~~extending from~~ at least either of the attachment base or the ramp and opposed to the surface of the recording medium at a distance.

Claim 5 (original) The ramp member according to claim 4, wherein the rectifier plate faces a data zone defined over the surface of the recording medium.

Claim 6 (original) The ramp member according to claim 5, wherein the rectifier plate defines a patterned rectifier surface opposed to the surface of the recording medium at a distance.

Claim 7 (original) The ramp member according to claim 6, wherein the patterned rectifier surface includes a groove extending along a direction determined based on a relative movement between the recording medium and the rectifier plate.

Claim 8 (original) The ramp member according to claim 6, wherein the patterned rectifier surface includes a protrusion extending along a direction determined based on a relative movement between the recording medium and the rectifier plate.

Claim 9 (original) The ramp member according to claim 6, wherein the patterned rectifier surface includes a groove extending along a pair of inclined lines crossing a reference line determined based on a relative movement between the recording medium and the rectifier plate.

Claim 10 (original) The ramp member according to claim 6, wherein the patterned rectifier surface includes a protrusion extending along a pair of inclined lines crossing a reference line determined based on a relative movement between the recording medium and the rectifier plate.

Claim 11 (original) The ramp member according to claim 6, wherein the patterned rectifier surface includes a step extending along a pair of inclined lines crossing a reference line determined based on a relative movement between the recording medium and the rectifier plate.

Claims 12-19 (canceled).

Claim 20 (new) The recording medium drive according to claim 1, wherein said ramp member is a molded product including said rectifier plate.

Claim 21 (new) The recording medium drive according to claim 20, wherein said rectifier plate is a molded product integral to the ramp member.

Claim 22 (new) The recording medium drive according to claim 20, wherein said rectifier plate is made of a metal material embedded in the ramp member.

Claim 23 (new) The ramp member according to claim 4, wherein said attachment base and ramp are a molded product including said rectifier plate.

Claim 24 (new) The ramp member according to claim 23, wherein said rectifier plate is a molded product integral to the attachment base and ramp.

Claim 25 (new) The ramp member according to claim 23, wherein said rectifier plate is made of a metal material embedded in the attachment base and ramp.